## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



or Fax

(703) 746-4000 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed wh

appropriate. All further cor indicated unless corrected t maintenance fee notification	oelow or directed otherwise	Patent, advance orders and in Block 1, by (a) specification	I notification of maintenance fee ying a new correspondence addr	es will be mailed to the current ess; and/or (b) indicating a sep	t correspondence address arate "FEE ADDRESS"				
75	E ADDRESS (Note: Legibly mark-up  590 06/02/2004	with any corrections or use Block	Fee(s) Transmittal.	of mailing can only be used in This certificate cannot be used ional paper, such as an assignment cate of mailing or transmission.	for any other accompany ent or formal drawing, m				
1 Î77 AVENUE OF 41ST FLOOR	PIRO MORIN & OSH THE AMERICAS	INSKY OF E	I hereby certify the States Postal Service addressed to the I	Certificate of Mailing or Tran at this Fee(s) Transmittal is bein be with sufficient postage for fi Mail Stop ISSUE FEE address USPTO, on the date indicated be	ng deposited with the Un rst class mail in an envel s above, or being facsim				
NEW YORK, NY	10036-2714	JUL 0 2 2004	i,		(Depositor's na				
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	·	Real Survey	<u> </u>		(D				
APPLICATION NO.	FILING DATE	FIRST N	AMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.				
09/764,046	01/17/2001		ayuki Atokawa	P/1071-1244	5678				
E OF INVENTION: DIELECTRIC FILTER, ANTENNA SHARING DEVICE, AND COMMUNICATION DEVICE									
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE				
nonprovisional	NO	\$1330	\$300	\$1630	09/02/2004				
EXAM	INER	ART UNIT	CLASS-SUBCLASS	$\neg$					
LEE, BE	ENNY T	2817	333-134000	<b>-</b>					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Fee Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single STEIN, SHAPIRO, MORIN & OSHINSM, LLP.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single STEIN, SHAPIRO, MORIN & OSHINSM, LLP.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)									
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment en previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Murata Manufacturing Co., Ltd.  Tapar									
Please check the appropriate 4a. The following fee(s) are		<del></del>		corporation or other private g	roup entity  governm				
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.									
Payment by credit card. Form PTO-2038 is attached.									
The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number									
Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.									
(Authorized Signature)	>~	(Date)	2904	BSAYASI2 00000056 097640					
NOTE; The Issue Fee and other than the applicant; interest as shown by the rec	Publication Fee (if require a registered attorney or agreed ords of the United States Page 1974)	on anyone her party in 02 FC:1504 03 FC:8001		330.00 (IP 300.00 (IP / 30.00 (IP /					
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.									

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July 2, 2004

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
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## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

SUBMITTED BY

Signature

Name (Print/Type) Steven I. Weisburd

TOTAL AMOUNT OF PAYMENT (\$)

Co	mplete if Known				
Application Number	09/764,046-Conf. #5678				
Filing Date	January 17, 2001				
First Named Inventor	Masayuki Atokawa				
Examiner Name	B. T. Lee				
Art Unit	2817				
Attorney Docket No.	M1071.1244/P1244				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
	Check		Credit	Money Other None	3. ADDITIONAL FEES					
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Deposit Account:				Large	Entity	Small	Entity			
	Deposit Account 50-2215			Fee	Fee	Fee	Fee	<del>-</del> .		
Numi				30-2213	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Depo		Dic	kste	in Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath	
Acco				shinsky LLP	1052				Surcharge – late provisional filing fee or cover	
	The Director is authorized to: (check all that apply)					50	2052	25	sheet.	
	Charge fee(s) indicated below X Credit any overpayments					130	1053	130	Non-English specification	
	Charge any additional fee(s) or any underpayment of fee(s)				1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
lĦ					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1 —	Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after		
-			CEE	CALCULATION	1251	110	2251	55	Examiner action  Extension for reply within first month	
1 B	ASIC F	ILING			1252	420	2252	210	Extension for reply within second month	
	Entity	Small			1253	950	2253	475	Extension for reply within third month	
Fee	Fee	Fee	Fee		1254	1,480	2254	740	Extension for reply within fourth month	
Code	(\$)	Code	(\$)	1,11277 517 517	1				• •	
1001	770	2001	385	· ' • — —	1255 1401	2,010 330	2255 2401	1,005	Extension for reply within fifth month	$\vdash$
1002	340 530	2002	170 265	——————————————————————————————————————	1401	330	2401	165	Notice of Appeal Filing a brief in support of an appeal	$\vdash$
1003	770	2003	385	——————————————————————————————————————	1402	290	2402	145	- · · · · · · · · · · · · · · · · · · ·	$\vdash \vdash \vdash$
1004	160	2004	80	Reissue filing fee Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	
1003	100	2005	80	Provisional limity lee	1452	110	2452	55	Petition to revive – unavoidable	$\vdash$
	SUBTOTAL (1) (\$) 0.00				1453	1,330	2453	665	Petition to revive - unintentional	
<u> </u>					1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00
Z. E/	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from				1502	480	2502	240	Design issue fee	1,000.00
				Claims below Fee Paid	l	640	2502	320	Plant issue fee	}
Total C		9	-40**		1503					
Claims		1	-7**	=x= 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large		Small		_	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	18	2202	9	Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201	86	2201	43	Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be	
1203	290	2203	145	Multiple dependent claim, if not paid	1				examined (37CFR 1.129(b))	
1204	86	2204	43	** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205	18	2205	9	** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent		Other	Other fee (specify)		8001;	Printed copy of patent w/o color; Publication fee for early, voluntary, or normal	330.00			
					Julei I	1504	publication	550.00		
SUBTOTAL (2) (\$) 0.00				•Redu	ced by E	Basic Fi	ling Fee	Paid SUBTOTAL (3) (\$)	1,660.00	
**or number previously paid, if greater; For Reissues, see above					l					

Registration No.

27,409